

A cross-sectional view of a multi-layered structure. It consists of a base layer (4) with diagonal hatching, a middle layer (11) with horizontal hatching, and a top layer (10) with a flat top surface. Two raised features are positioned on the top layer, each containing a circular component (13) and a smaller circular component (16) above it. A curved line (12) is shown on the right side of the top layer. A dashed line (6) is located at the bottom of the middle layer. A curved arrow (29) points upwards from the bottom left corner.

A cross-sectional view of a multi-layered substrate assembly. The assembly consists of a top layer (5) with a pattern of rectangular features (8) and circular vias (6). Below this is a core layer (34) and a bottom layer (4). A dicing process is indicated by a vertical line (9) and the label "DICING". A specific feature in the bottom layer is labeled 16.

FIG.2

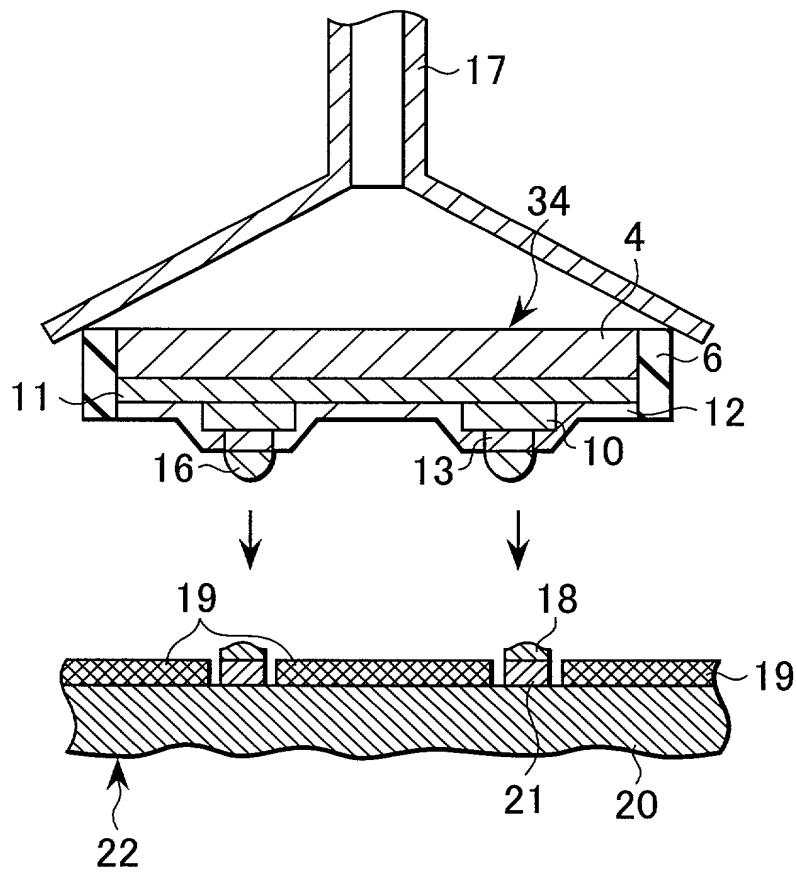


FIG.3

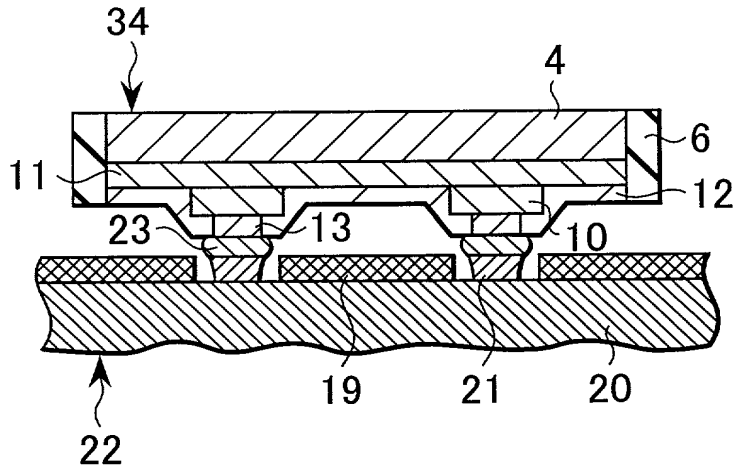


FIG.4

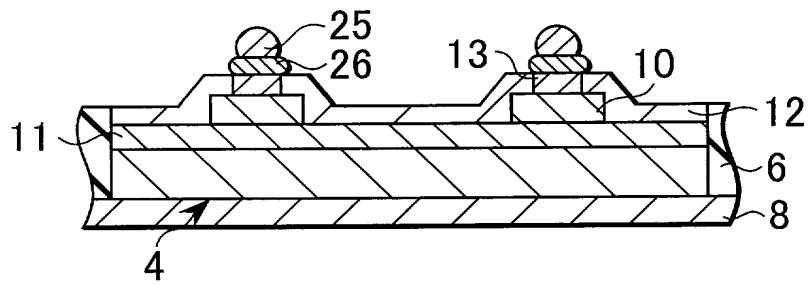


FIG.5

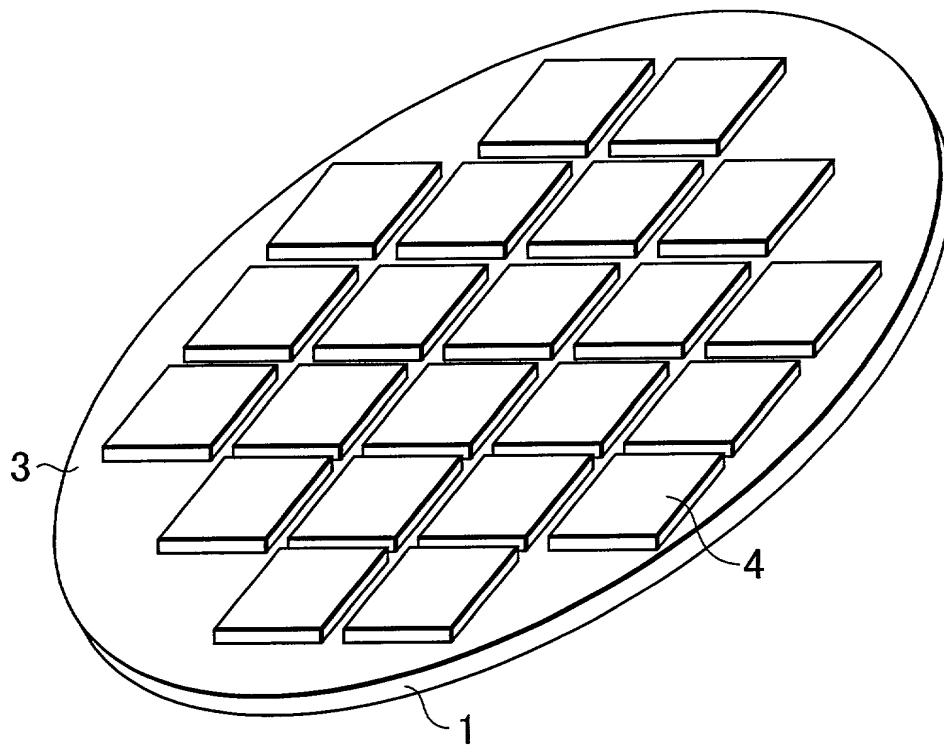


FIG.6

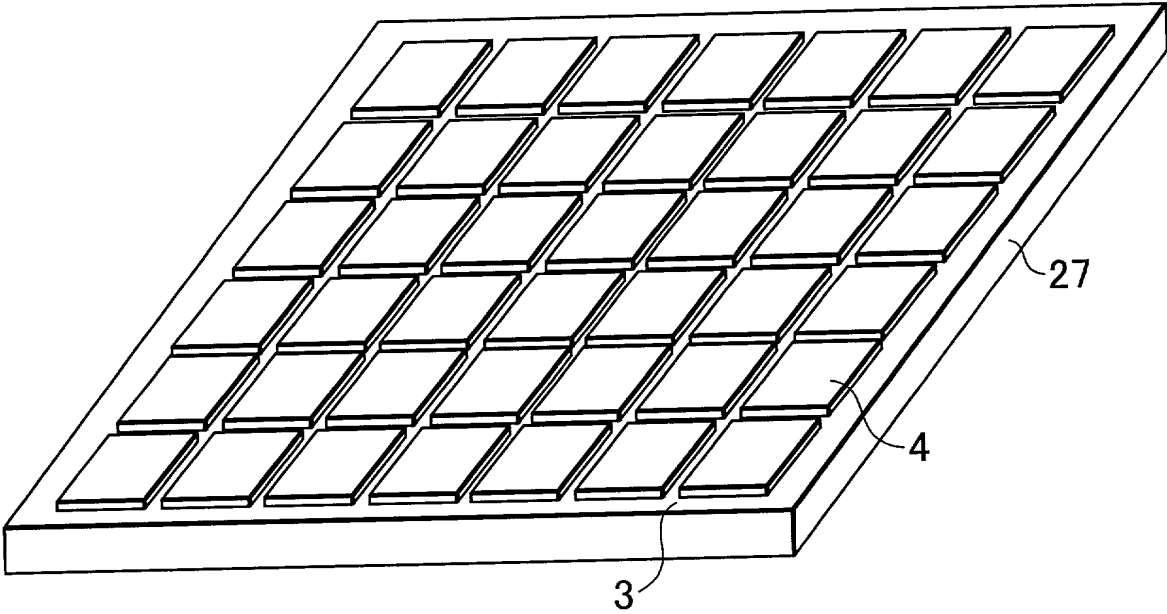


FIG.7

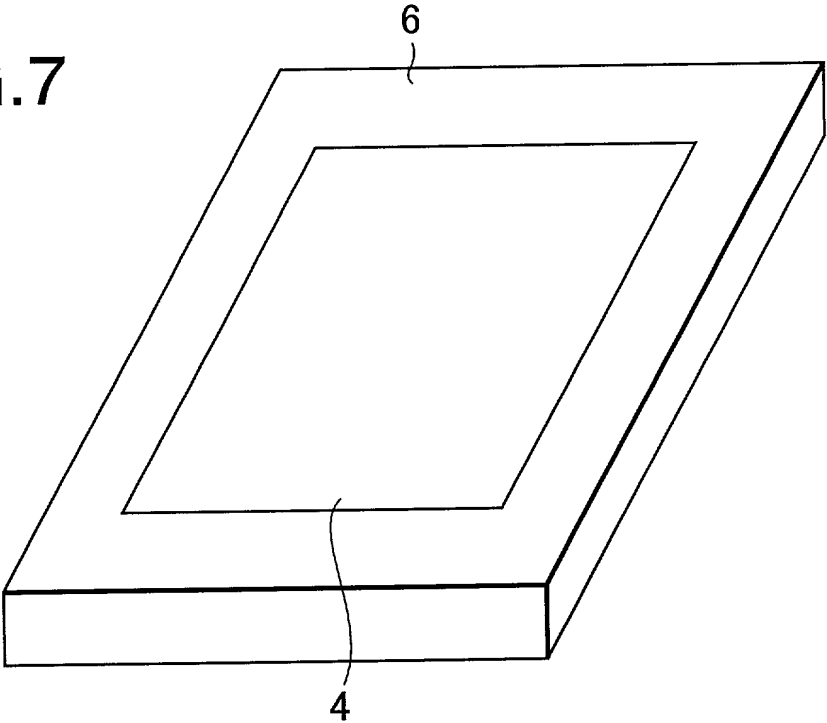


FIG.8

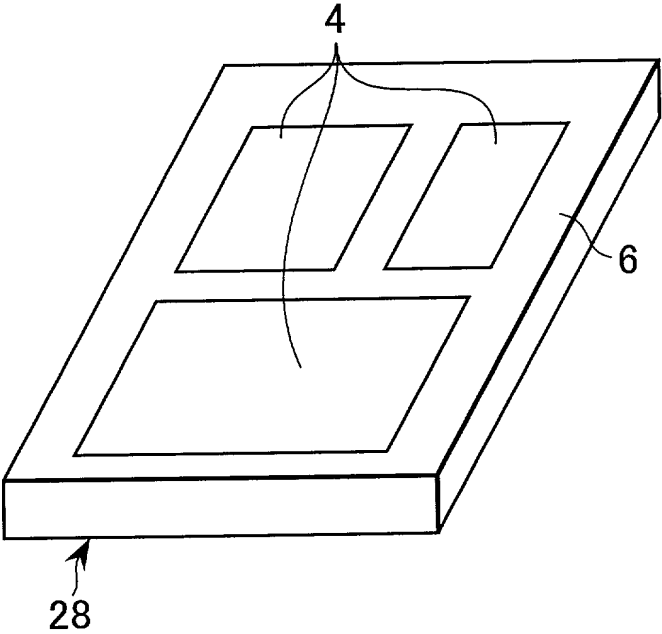




FIG.9

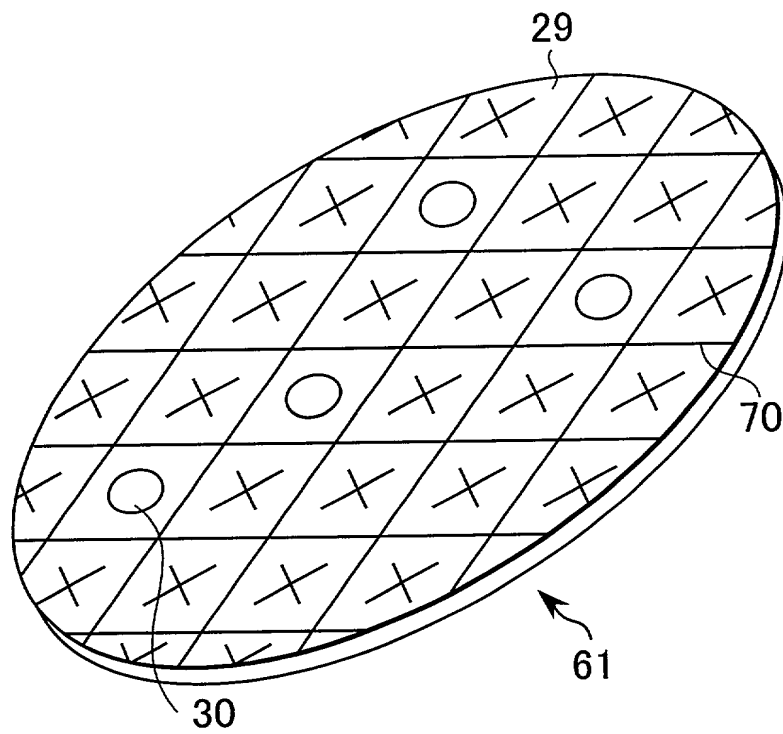


FIG.10A

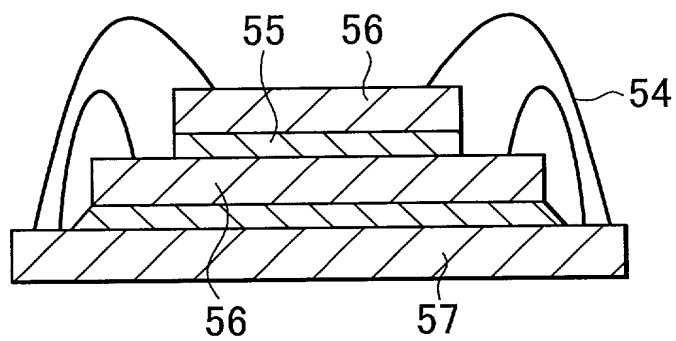


FIG.10B

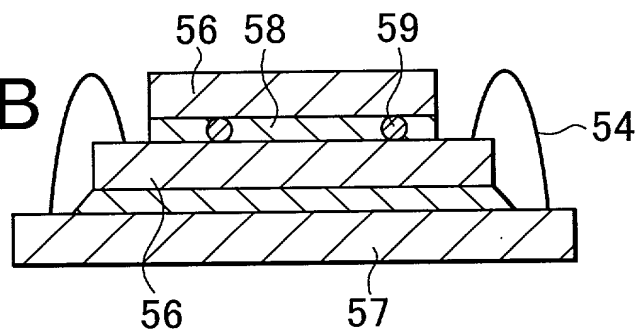


FIG.10C

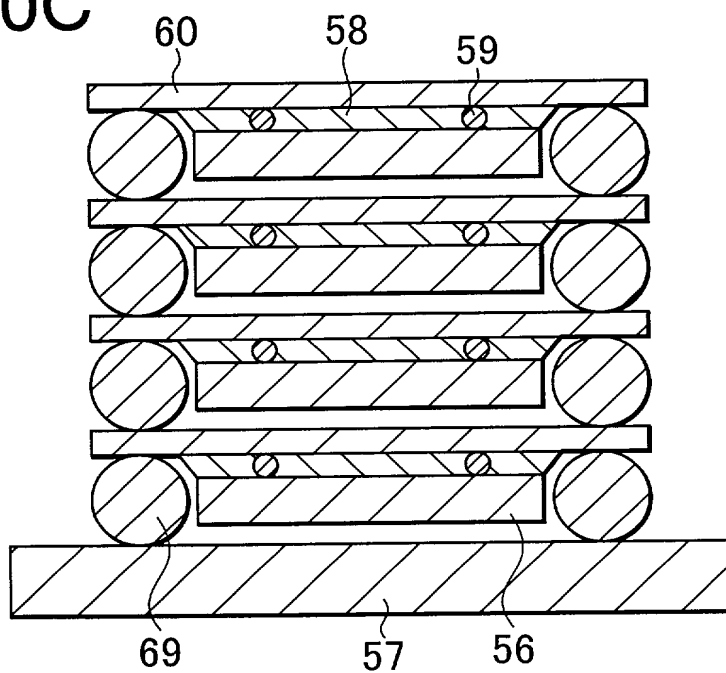


FIG.11A

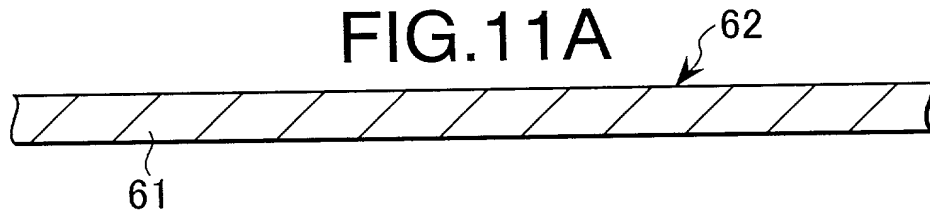


FIG.11B

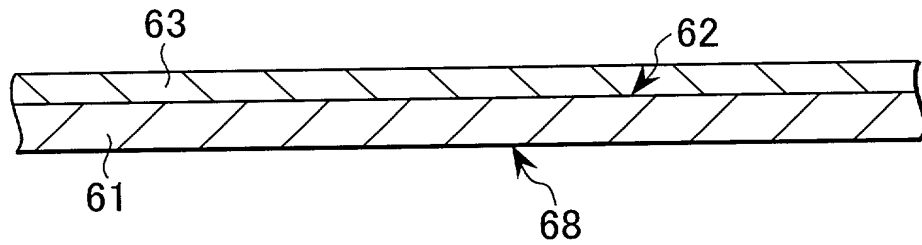


FIG.11C

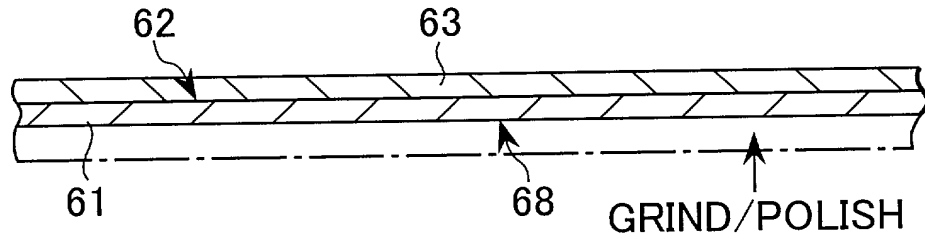


FIG.11D

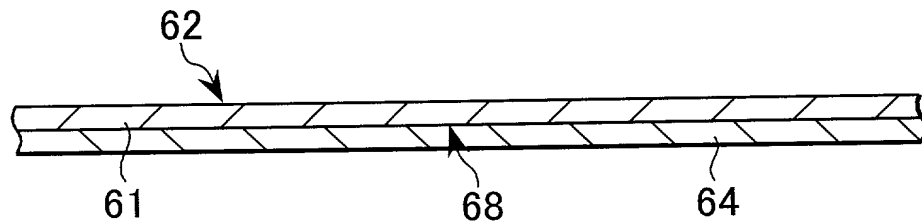


FIG.11E

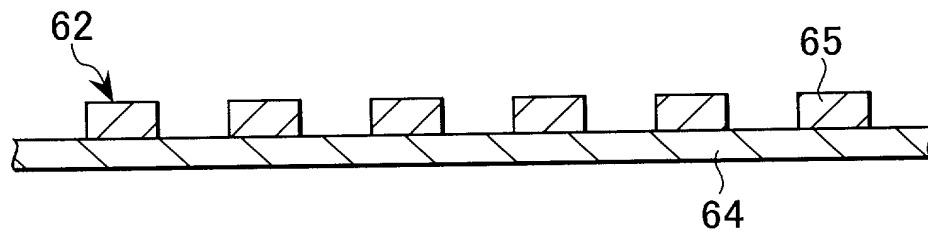


FIG.12A

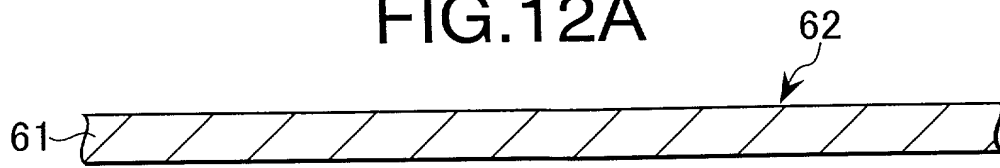


FIG.12B

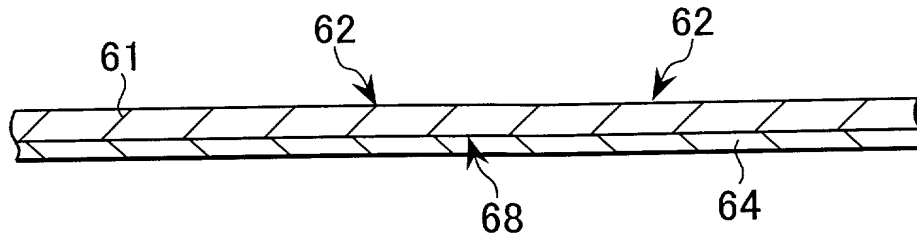


FIG.12C

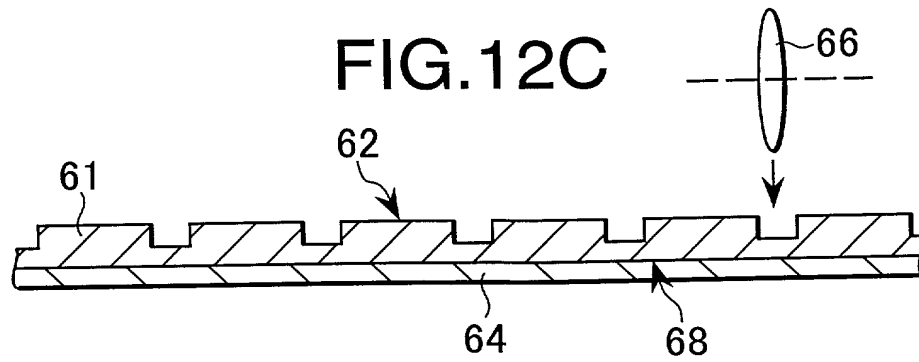


FIG.12D

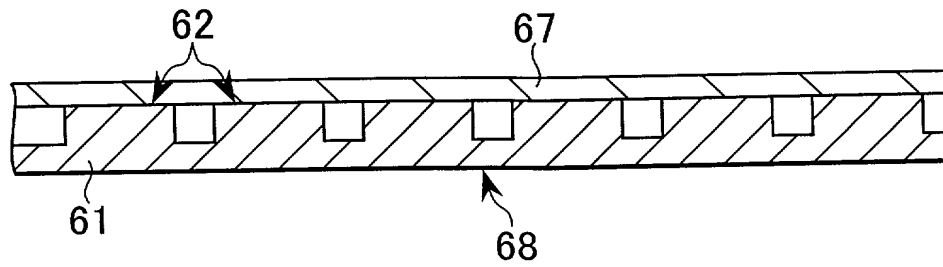


FIG.12E

